



242805

# STIC EIC 2100 Search Request Form

Today's Date: 11/13/07

What date would you like to use to limit the search?

Priority Date: 8/1/00

Other:

Name Asad Nawaz

AU 2155 Examiner # 80391

Room # 4A70 Phone 2-3488

Serial # 091872,566

Format for Search Results (Circle One):

PAPER DISK EMAIL

Where have you searched so far?

USP DWPI EPO IPO ACM IBM TDB

IEEE INSPEC SPI Other \_\_\_\_\_

Is this a "Fast & Focused" Search Request? (Circle One) YES NO

A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC2100 and on the EIC2100 NPL Web Page at <http://ptoweb/patents/stic/stic-tc2100.htm>.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

Is this request for a BOARD of APPEALS case? (Circle One) YES NO

Is this case a SPECIAL CASE? (Circle One) YES NO

Check the hardware buffer of the receiving device prior to sending a message.

Additionally: • must be in a mobile/wireless environment  
• segment/fragment to meet buffer capacity.

STIC Searcher HM

Phone 2-3528

Date picked up 11/13/07

Date Completed 11/13/07



Set	Items	Description
S1	1137	HARDWARE(2N) (BUFFER? OR REGISTER?)
S2	76	S1(7N) (TEST??? OR MONITOR? OR EXAMIN? OR DETECT? OR UNCOVER? OR REVEAL? OR ASSESS? OR EVALUAT? OR INSPECT?)
S3	134	S1(7N) (DETERMIN? OR COMPAR? OR DISCERN? OR ASCERTAIN? OR ANALY? OR IDENT? OR CHECK? OR VERIF? OR JUDG???)
S4	178188	(BEFORE? OR PRIOR? OR EARLIER? OR ADVANCE? OR IN()ADVANCE - OR AHEAD? OR SUBSEQUEN? OR ALREADY?) (5N) (DELIVER? OR SEND??? - OR SENT OR UPLOAD? OR DISTRIBUT? OR TRANSFER? OR TRANSMI? OR - TRANSPORT? OR TRANSMISS? OR BEAM??? OR PROVID?)
S5	64816	(BEFORE? OR PRIOR? OR EARLIER? OR ADVANCE? OR IN()ADVANCE - OR AHEAD? OR SUBSEQUEN? OR ALREADY?) (3N) (RECEIV? OR ACCEPT? OR ACQUIR? OR OBTAIN? OR DOWNLOAD? OR PULL???()DOWN?? OR PROCUR- ??? OR GET? ? OR FETCH??? OR RETRIEV?)
S6	13	S2:S3 AND S4:S5
S7	75	S1 AND S4:S5
S8	62	S7 NOT S6
S9	33	S8 AND PY=1978:2000
S10	39	S8 AND AY=1978:2000 AND AC=US
S11	46	S9:S10
S12	2	S11 AND (MOBIL? OR WIRELESS? OR PDA OR LAPTOP? OR PALM OR - WIRE()LESS OR CELLULAR? OR PORTABL? OR CELL()PHONE?)
S13	44	S11 NOT S12

File 350:Derwent WPIX 1963-2007/UD=200772  
(c) 2007 The Thomson Corporation  
File 347:JAPIO Dec 1976-2007/Jun(Updated 070926)  
(c) 2007 JPO & JAPIO

Set	Items	Description
S1	2648	HARDWARE(2N) (BUFFER? OR REGISTER?)
S2	150	S1(7N) (TEST??? OR MONITOR? OR EXAMIN? OR DETECT? OR UNCOVER? OR REVEAL? OR ASSESS? OR EVALUAT? OR INSPECT?)
S3	222	S1(7N) (DETERMIN? OR COMPAR? OR DISCERN? OR ASCERTAIN? OR ANALY? OR IDENT? OR CHECK? OR VERIF? OR JUDG???)
S4	320894	(BEFORE? OR PRIOR? OR EARLIER? OR ADVANCE? OR IN()ADVANCE - OR AHEAD? OR SUBSEQUEN? OR ALREADY?) (5N) (DELIVER? OR SEND??? - OR SENT OR UPLOAD? OR DISTRIBUT? OR TRANSFER? OR TRANSMI? OR - TRANSPORT? OR TRANSMISS? OR BEAM??? OR PROVID?)
S5	132287	(BEFORE? OR PRIOR? OR EARLIER? OR ADVANCE? OR IN()ADVANCE - OR AHEAD? OR SUBSEQUEN? OR ALREADY?) (3N) (RECEIV? OR ACCEPT? OR ACQUIR? OR OBTAIN? OR DOWNLOAD? OR PULL???()DOWN?? OR PROCUR- ??? OR GET? ? OR FETCH??? OR RETRIEV?)
S6	19	S2:S3(100N)S4:S5
S7	149	S1(100N)S4:S5
S8	130	S7 NOT S6
S9	2	S8(100N) (MOBIL? OR WIRELESS? OR PDA? ? OR LAPTOP? OR PALM - OR WIRE()LESS OR CELLULAR? OR PORTABL? OR CELL()PHONE?)
S10	128	S8 NOT S9
S11	74	S10 AND PY=1978:2000
S12	71	S10 AND (AC=US OR AC=US/PR) AND AY=1978:2000
S13	87	S11:S12
S14	19	S13(100N) (BUFFER? OR REGISTER?) (2N) (SIZE? ? OR CAPACIT? OR THRESHOLD? OR THRESHHOLD? OR AMOUNT? OR LENGTH?)

File 348:EUROPEAN PATENTS 1978-2007/ 200744  
(c) 2007 European Patent Office

File 349:PCT FULLTEXT 1979-2007/UB=20071108UT=20071101  
(c) 2007 WIPO/Thomson

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"6185208".pn. or "5802351".pn.	US-PGPU B; USPAT	OR	ON	2007/11/13 06:24
L2	55423	(buffer or register) near4 (capacity or limitation or size)	US-PGPU B; USPAT	OR	ON	2007/11/13 06:15
L3	985194	(mobile or portable or wireless or pda or cellular or palmtop or laptop)	US-PGPU B; USPAT	OR	ON	2007/11/13 06:13
L4	16634	2 and 3	US-PGPU B; USPAT	OR	ON	2007/11/13 06:14
L5	2235660	(message or character or packet or datagram or data)	US-PGPU B; USPAT	OR	ON	2007/11/13 06:14
L6	74244	(buffer or register) near4 (capacity or limit\$ or size)	US-PGPU B; USPAT	OR	ON	2007/11/13 06:50
L7	37364	6 same 5	US-PGPU B; USPAT	OR	ON	2007/11/13 06:15
L8	1409	7.ab.	US-PGPU B; USPAT	OR	ON	2007/11/13 06:15
L9	315	8 and 3	US-PGPU B; USPAT	OR	ON	2007/11/13 06:16
L10	22	9 and (profile)	US-PGPU B; USPAT	OR	ON	2007/11/13 06:17
L11	5	8 same profile	US-PGPU B; USPAT	OR	ON	2007/11/13 06:17

## EAST Search History

L12	4789	(check\$ or determin\$ or ascertain\$) near4 (buffer or register) near4 (capacity or limit\$ or size)	US-PGPU B; USPAT	OR	ON	2007/11/13 06:51
L13	2658	12 same 5	US-PGPU B; USPAT	OR	ON	2007/11/13 06:30
L14	17	13 same profile	US-PGPU B; USPAT	OR	ON	2007/11/13 06:28
L15	772	13 and 3	US-PGPU B; USPAT	OR	ON	2007/11/13 06:27
L16	5	14 and 3	US-PGPU B; USPAT	OR	ON	2007/11/13 06:27
L17	499	15 and (segment\$ or fragment\$ or section\$4 or partition\$4 or break\$4 near2 (up or apart))	US-PGPU B; USPAT	OR	ON	2007/11/13 06:31
L18	441	15 and (segment\$ or fragment\$ or section\$4 or partition\$4 or divid\$4 or break\$4 near2 (up or apart)) near8 (packet or message or data or datagram or content)	US-PGPU B; USPAT	OR	ON	2007/11/13 06:32
L19	213	13 same (segment\$ or fragment\$ or section\$4 or partition\$4 or divid\$4 or break\$4 near2 (up or apart)) near8 (packet or message or data or datagram or content)	US-PGPU B; USPAT	OR	ON	2007/11/13 06:33
L20	63	19 and 3	US-PGPU B; USPAT	OR	ON	2007/11/13 06:33
L21	22	19 and 3	USPAT	OR	ON	2007/11/13 06:33

## EAST Search History

L22	91867	(buffer or register) near4 (capacity or limit\$6 or size)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT; IBM_TD B	OR	ON	2007/11/13 06:52
L23	5343	(check\$4 or determin\$6 or ascertain\$5) near4 (buffer or register) near4 (capacity or limit\$6 or size)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT; IBM_TD B	OR	ON	2007/11/13 06:53
L24	4848	22 same 23	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT; IBM_TD B	OR	ON	2007/11/13 06:53

## EAST Search History

L25	1303	24 and (mobile or portable or wireless or pda or cellular or palmtop or laptop)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT; IBM_TD B	OR	ON	2007/11/13 06:54
L26	155	25 and profile	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT; IBM_TD B	OR	ON	2007/11/13 06:54
L27	700	25 and (segment\$ or fragment\$ or section\$4 or partition\$4 or divid\$4 or break\$4 near2 (up or apart)) near8 (packet or message or data or datagram or content)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT; IBM_TD B	OR	ON	2007/11/13 06:55

### EAST Search History

L28	101	27 and profile	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT; IBM_TD B	OR	ON	2007/11/13 06:55
L29	2	27 and profile near8 22	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT; IBM_TD B	OR	ON	2007/11/13 06:56
L30	4	27 and profile same 22	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT; IBM_TD B	OR	ON	2007/11/13 06:56